

Possible general resources: (mostly for annotated bibliography, which I'll do, but may have some ideas for stations....)

CHEMTUTOR MOLS, PERCENTS, AND STOICHIOMETRY

<http://www.chemtutor.com/mols.htm>

Stoichiometric ratios method of calculations

<http://www.chembuddy.com/?left=balancing-stoichiometry&right=ratio-proportions>

Stoichiometry: Chemical Calculations

http://wps.prenhall.com/esm_hillpetrucci_genchem_4/0,8603,1078985-,00.html

Exploratorium: Ten Cool Sites

<http://apps.exploratorium.edu/10cool/index.php?cmd=browse&category=4>

Chemistry Teaching Resources

<http://www.anachem.umu.se/eks/pointers.htm>

Bad Science

<http://www.ems.psu.edu/~fraser/BadScience.html>

Chemistry Links

http://home.comcast.net/~stesanger/Chem_Links.htm

Chemistry help, high school chemistry, college chemistry, chemistry tutorial, chemistry

<http://www.chemistrylecturenotes.com/>

Animations- Mass Spectrometry

<http://www.colby.edu/chemistry/OCHEM/DEMOS/MassSpec.html>

Great Resources collected on Moles and Stoichiometry at:

<http://educ.queensu.ca/~science/main/concept/chem/c11/c11main.htm>

Youtube: Happy Mole Day

<http://www.youtube.com/watch?v=ReMe348lm2w>

Youtube: A Mole is a Unit song (good for song, but video is weird)

<http://www.youtube.com/watch?v=1R7Nilum2TI&feature=related>

POSSIBLE DEMOS: (Limiting reactant)

http://quiz2.chem.arizona.edu/preproom/Demo%20Files/limiting_reactant.htm

Possible STSE Activity Resources:

1) Chemicals in Hospitals

Chlorine Chemistry Division : Chlorine Chemistry in Hospitals

http://www.americanchemistry.com/s_chlorine/sec_content.asp?CID=1208&DID=4554&CTYPEID=107

OR 2) Chemistry and Water Quality:

Chlorine Chemistry Division : Drinking Water Chlorination: A Review of Disinfection Practices and Issues

http://www.americanchemistry.com/s_chlorine/sec_content.asp?CID=1195&DID=4491&CTYPEID=107

http://www.americanchemistry.com/s_chlorine/sec_content.asp?CID=1195&DID=4491&CTYPEID=107#dri

Cruising Chemistry - Water Quality Introduction

http://www.chem.duke.edu/~jds/cruise_chem/water/watintro.html

HSC Chemistry - Home

<http://hsc.sca.nsw.gov.au/chemistry>

Additional Resources

http://www.ontario.ca/ONT/portal51/drinkingwater/General?docId=STEL02_054641&lang=en